

The following site is being submitted for inclusion into the GIS registry:

This is a:	New Submittal
BRRTS ID (no dashes):	0366000466
Comm # (no dashes):	54801999902
County:	Washburn
Region:	Commerce
Site name:	Washburn County Hwy Dept
Street Address:	202 Poplar St
City:	Spooner
Closure Date	2001-08-17
Closure Conditions:	met
Offsite contamination?	No
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the <b>WTM91</b> projection)	
Easting (X):	373658.59
Northing (Y):	597312.91
Submitted by:	Cheryl Nelson

Checklist

- ☒ Final Closure Letter
- ☒ Copy of recorded deed Instrument for any property with GW >NR140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume
- ☒ GW flow direction
- ☒ MW(s) and/or potable wells
- ☒ Latest Table of GW results



August 17, 2001

COPY

Mr. Mark Servi  
Washburn County Highway Department  
850 W. Beaverbrook Avenue  
Spooner, WI 54801

Re: **Final Closure**

**Commerce #54801-9999-02-A** WDNR BRRS #03-66-000466  
Washburn County Highway Department, 202 Poplar Street, Spooner

Dear Mr. Servi:

This letter acknowledges receipt of the information requested in the February 1, 2001, *Close-Out of Case* letter, and the August 2, 2001, *Close Conditional* letter, from the Wisconsin Department of Commerce PECFA Site Review staff. On April 24, 2001, Commerce received well abandonment forms for all wells relating to the abovementioned site. On August 16, 2001, Commerce received a filed copy of the Deed Restriction for the abovementioned property. This case is now considered "closed."

Thank you for your efforts in the protection and clean up of Wisconsin's environment and for fulfilling the conditions required for site closure. If you have any questions, please contact me in writing at the letterhead address or call me at (608) 261-5401.

Sincerely,

Shawn A. Wenzel  
Hydrogeologist  
Site Review Section

cc: Trevor Wilson, Ayres Associates, Inc.  
Case file

STATE OF WISCONSIN  
COUNTY OF WASHBURN

I hereby certify that I have compared the foregoing document with the original recorded in my office, and that it is a true and correct copy of said original.

Dated

7-11-01

Jandra A. Johnson  
Register of Deeds

by Renee M. Bell  
Deputy

278328

Document Number

GROUNDWATER USE RESTRICTION

Declaration of Restrictions

In re:

A part of the North ½ of the South West ¼ of Section 29, Township 39 North, Range 12 West, Washburn County, Wisconsin described as follows:

Beginning at a point on the north line of Poplar Street in the Village of Spooner where the east line of River Street produced intersects the same; thence westerly along the said north line of Poplar Street 364 feet; thence at an angle to the right of 62 degrees 14 minutes, for a distance of 892.03 feet, to a point in the east and west quarter line of said Section Twenty-nine, which point is 824.8 feet east of the quarter post between Sections Twenty-nine and Thirty; thence at an angle of 91 degrees 50 minutes to the right along the said quarter line 810.55 feet; thence 78 degrees 55 minutes to the right for a distance of 692.7 feet; thence 83 degrees, 13 minutes to the right, for a distance 507 feet; thence 46 degrees 12 minutes to the left for a distance of 240.25 feet to the place of beginning.

Also starting at a point on the east and west quarter line 834 feet east of the quarter section post between Sections Twenty-nine and Thirty in Township Thirty nine North, of Range Twelve West; thence east on said quarter line 800 feet to a point 400 feet west of the center line of the Chicago, St. Paul Minneapolis and Omaha Railway Company's track, as was constructed and operated on the 14<sup>th</sup>. day of February 1902; thence northerly on a line parallel with said center line of said railway track to a point 480 feet north of said quarter line; thence west on a line parallel with said quarter line to a point 834 feet east of section line between Sections Twenty-nine and Thirty; thence south on a line parallel with said section line 480 feet to the place of beginning, containing nine acres in the South Half of the North West Quarter of Sections Twenty-nine in Township Thirty nine North, of Range Twelve West;

Also a parcel of ground adjoining the tract first above described on the south east, being a strip about fifty feet in width purchased from the Larson Brothers, the Estate of C.C. Larson, deceased, or the Estate of L. L. Larson deceased, a deed of which has been lost before recording, said strip of ground being a part of the North Half of the South West Quarter in Section Twenty-nine in Township Thirty-nine North, of Range Twelve West.

Said parcel of ground being properly described in a deed bearing date October 4, 1924, running from Lars L. Larson, as administrator of the estate of C. C. Larson, deceased, grantor, to the Washburn County Agricultural Association, as grantee, which deed is recorded in the office of the Register of Deeds of Washburn County, Wisconsin, in Volume 55 of Deeds on page 537, and conveys the following described premises;

Starting at a point 240 feet, 9 inches, northeasterly from the north side of Poplar Street, and in line with east side River Street, thence northeasterly 46 degrees, 12 minutes 438 feet, or to a point in line with west side of Front Street, thence southwesterly and in line with west side of Front Street 69 feet, 1 inch, thence southwesterly 46 degrees, 12 minutes intersecting the extended east line of River Street, 171 feet, 4 inches north of the north side of Poplar Street, thence northeasterly, and in line with east side of River Street, 69 feet, 1 inch, to the place of beginning, all situated in North Half of South-West Quarter of Section 29, Township 39 North, of Range 12 West, in Washburn County, Wisconsin

STATE OF WISCONSIN                    )  
  )    ss  
COUNTY OF WASHBURN                )

WHEREAS, Washburn County is the owner of the above-described property.

WHEREAS, one or more gasoline discharges have occurred at this property. Petroleum products have contaminated groundwater above ch NR 140, Wis. Adm. Code enforcement standards exists on this property at MW-3. There is also a Preventive Action Limit exceedance at MW-5. Both of these wells have Benzene above standards. The attached figure shows the location of MW-3 and MW-5

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time.

RECEIVED OF RECORD

2:45 P.M.

JUL 11 2001

Jandra A. Johnson  
WASHBURN CO. REGISTER OF DEEDS  
Due; \$14.00

By &  
Recording Area

Name and Return Address  
Washburn County Highway  
Department  
850 W. Beaver Brook Avenue  
Spooner, WI 54801

652812391229320050  
Parcel Identification Number (PIN)

VOL. 444 PAGE 969

WHEREAS, natural attenuation has been approved by the Wisconsin Department of Commerce to remediate groundwater contamination exceeding ch. NR. 140, Wis. Adm. Code, groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809, Wis. Adm. Code, is restricted by chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

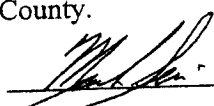
Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met. If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce or its successor issue a determination that the restrictions set forth in this covenant are no longer required. Upon receipt of such a request, the Wisconsin Department of Commerce shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction, or portions of this groundwater use restriction are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 11<sup>th</sup> day of July, 2001.

By signing this document, Mark Servi acknowledges that he is duly authorized to sign this document on behalf of Washburn County.

Signature: 

Printed Name: Mark Servi

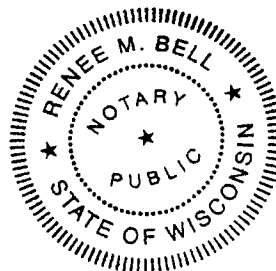
Title: Highway Commissioner, Washburn County

Subscribed and sworn to before me  
this 11 day of July, 2001.

Renee M. Bell

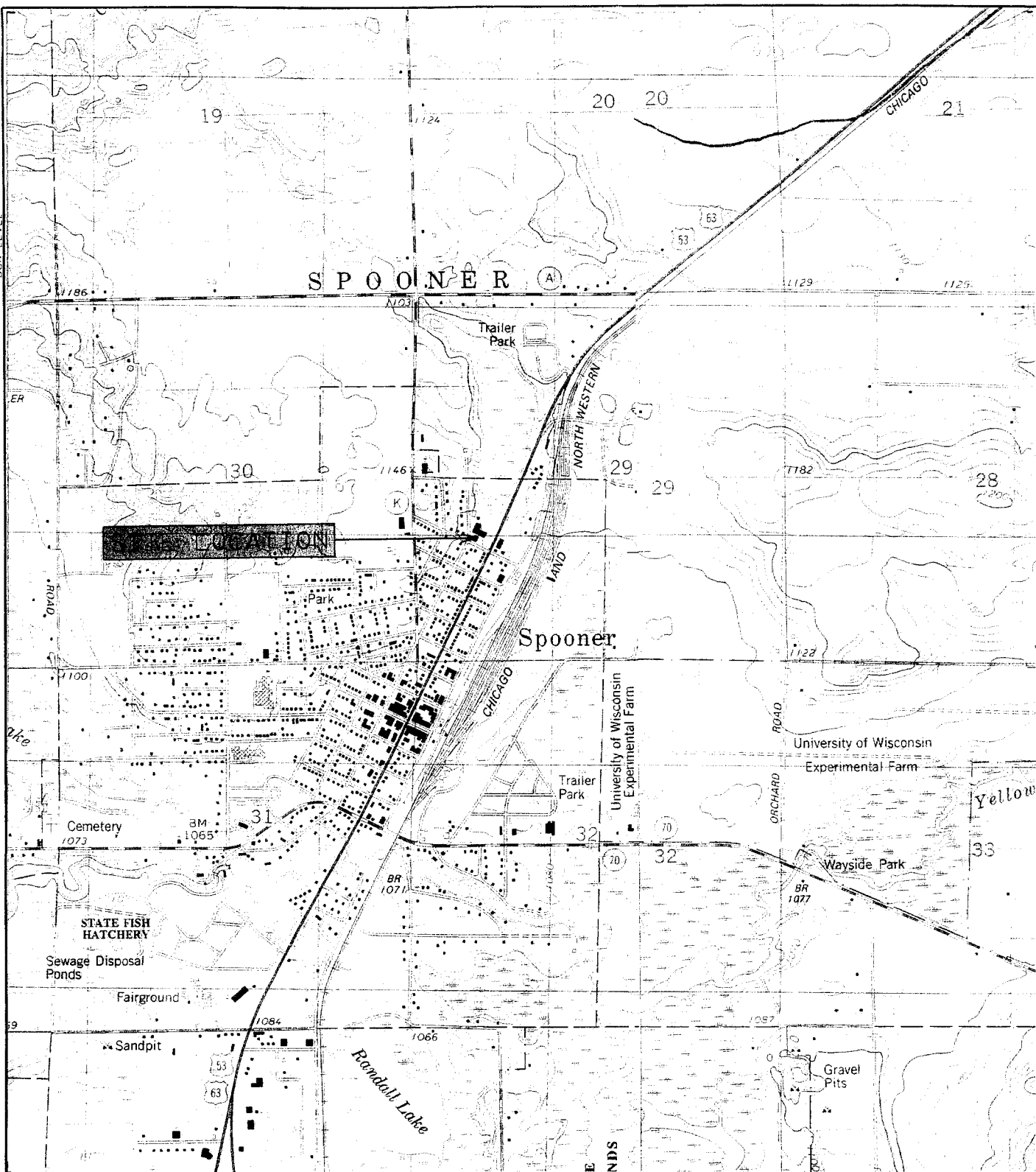
Notary Public, State of Wisconsin

My commission 10.31.04

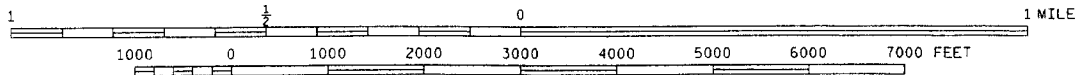


This document was drafted by the Wisconsin Department of Commerce based on information provided by Ayres Associates, Eau Claire, Wisconsin.

\$PEN\$  
15 FEB 2000  
C:\waste\washbco\52431.MDCN  
DGN LEVEL



MAP SOURCE: U.S.G.S. MAP  
SPOONER (1982) SPOONER LAKE (1982) SCALE 1:24000



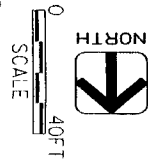
WASHBURN COUNTY HIGHWAY  
DEPARTMENT SHOP  
SPOONER, WISCONSIN

DRN. BY: MLE *MLE*  
CHK. BY: TAW *TAW*  
DATE: FEBRUARY 2000  
**AVRES**  
ASSOCIATES

LOCATION MAP

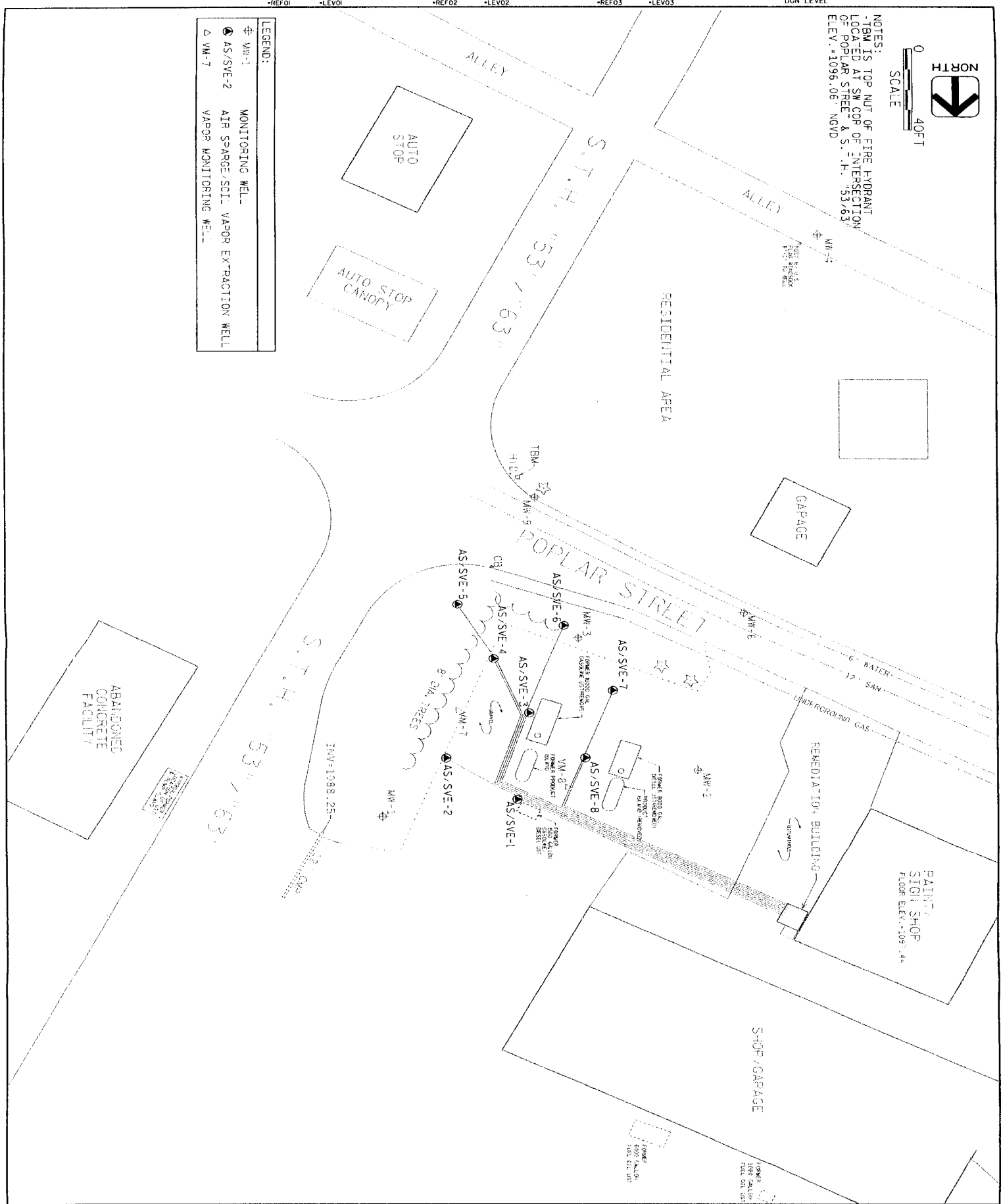
FIGURE

1



NOTES:  
-TBM IS TOP NUT OF FIRE HYDRANT  
-LOCATED AT SW COR OF INTERSECTION  
OF POPLAR STREET & S.T.H. #53/63  
ELEV. = 1096.06' NGVD

- LEGEND:
- ⊕ MW-1 MONITORING WELL
  - ⊙ AS/SVE-2 AIR SPARGE/SCIL VAPOR EXTRACTION WELL
  - △ VM-7 VAPOR MONITORING WELL

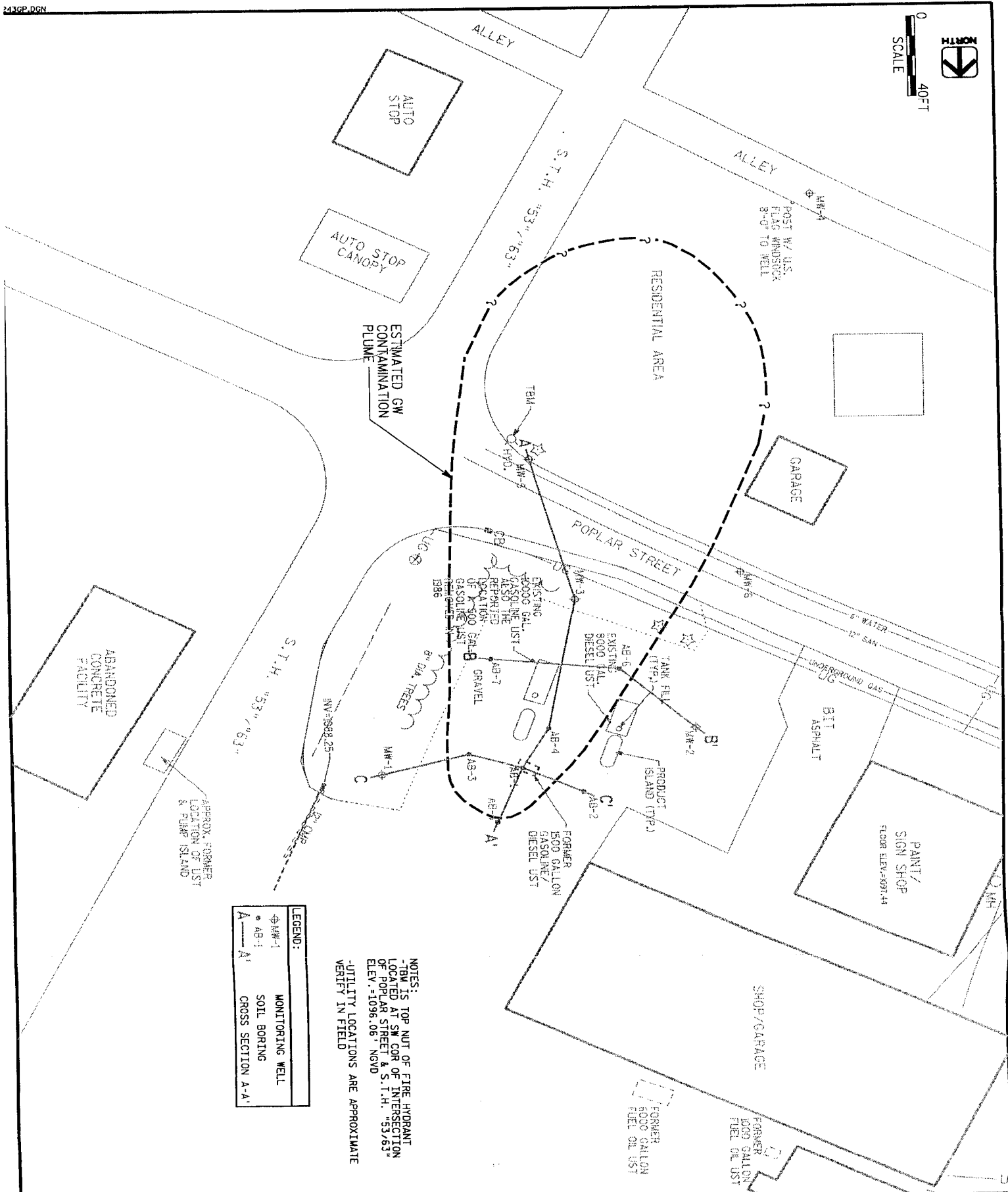
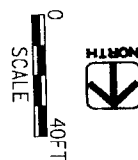


DRN. BY: MLE  
CHK. BY: CTG  
DATE: FEBRUARY 2000  
**AVRES ASSOCIATES**

AS/SVE WELL LOCATIONS

WASHBURN COUNTY HIGHWAY  
DEPARTMENT SHOP  
SPOONER, WISCONSIN

FIGURE



LEGEND:	
⊕ NW-1	MONITORING WELL
• AB-1	SOIL BORING
— A—A'	CROSS SECTION A-A'

NOTES:  
 -TBM IS TOP NUT OF FIRE HYDRANT  
 LOCATED AT SW COR OF INTERSECTION  
 OF POPLAR STREET & S.T.H. "53/63"  
 ELEV. = 1096.06' NGVD  
 -UTILITY LOCATIONS ARE APPROXIMATE  
 VERIFY IN FIELD

REMEDIAL INVESTIGATION  
 WASHBURN CO. HWY. DEPT. SHOP  
 SPOONER, WISCONSIN

DRN. BY: MLE *MLE*  
 CHK. BY: EBS *EBS*  
 DATE: MARCH 1994

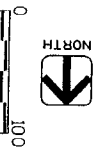
**AVES**  
 ASSOCIATES

ESTIMATED  
 GROUND WATER  
 CONTAMINATION PLUME

GROUND WATER CONTOURS - 6/8/99

LEGEND:  
 MONITORING WELL  
 GROUND WATER ELEVATION  
 GROUND WATER CONTOUR

GROUND WATER CONTOURS - 9/14/99



GROUND WATER CONTOURS - 1/13/99

GROUND WATER CONTOURS - 3/16/99



# TABLE 2

## GROUND WATER ANALYTICAL RESULTS

### WASHBURN COUNTY HIGHWAY SHOP

LOCATION	DATE	Dissolved Oxygen (mg/L)	DRO (ug/L)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl- benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Total Trimethyl- benzene (ug/L)
MW-1	7/28/93	NM	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	12/21/93	NM	<110	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	2/10/94	NM	<120	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	7/13/94	NM	180	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	6/11/96	NM	89	<30	<0.2	<0.2	<0.2	<0.5	<0.3	<0.4
	1/13/99	2.2	NA	<30	<0.2	<0.2	<0.3	<0.9	<0.2	1.0
	2/14/00	NM	NA	<50	<0.26	<0.21	<0.24	<1.34	<0.22	<1.40
MW-2	7/28/93	NM	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	12/21/93	NM	550	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	2/10/94	NM	<110	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	7/13/94	NM	140	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	1/13/99	2.5	NA	<30	<0.2	<0.2	<0.3	<0.9	<0.2	<0.60
	2/14/00	NM	NA	<50	<0.26	<0.21	<0.24	<1.34	<0.22	<1.40
MW-3	7/28/93	NM	5,400	31,000	7,700	11,000	790	3,400	<25	720
	dup	NM	5,800	28,000	7,400	11,000	820	3,700	<25	780
	12/21/93	NM	5,300	25,000	5,400	7,900	770	3,400	<100	730
	2/10/94	NM	11,000	52,000	11,000	17,000	1,200	5,800	<200	940
	dup	NM	11,000	54,000	11,000	17,000	1,200	5,800	<200	940
	7/13/94	NM	3,500	15,000	4,200	9,800	770	3,700	<100	700
	DUP	NM	3,000	25,000	4,100	9,200	740	3,370	<100	680
	6/11/96	NM	410	3,590	210	654	82	475	<3.0	94
	12/11/97	NM	NA	7,200	840	2,800	280	1,560	<4.0	336
	DUP	NM	NA	7,600	890	2,700	300	1,590	<2.0	333
	3/25/98	12.8	NA	<30	<0.20	<0.20	<0.20	<0.60	<0.20	<0.30
	6/18/98	10.2	NA	59	13	16	2.4	11.9	<0.20	3.6
	9/18/98	13.0	NA	<30	<0.20	<0.20	<0.20	<0.60	<0.20	<0.30
	1/13/99	9.9	NA	<30	<0.2	<0.2	<0.3	<0.9	<0.2	<0.6
	3/16/99	0.3	NA	870	160	170	35	260	<2.0	80
	6/8/99	2.0	NA	91	30	2.3	3.3	12.4	<0.22	6.4
	9/14/99	10.0	NA	<50	7	2	2.1	9.8	<0.22	2.17
	2/14/00	7.5	NA	<50	<0.26	<0.21	<0.24	<1.34	<0.22	<1.40
	7/25/00	1.0	NA	95	13	1.7	5.2	16.5	<0.40	7.7
	11/10/00	0.4	NA	680	94	2.4	13	114	<0.8	36
MW-4	12/21/93	NM	120	<100	1.1	2.3	<1.0	<2.0	<1.0	<1.0
	2/10/94	NM	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	7/13/94	NM	130	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	6/11/96	NM	64	<30	<0.2	<0.2	<0.2	<0.5	<0.3	<0.4
	1/13/99	1.2	NA	<30	<0.2	<0.2	<0.3	<0.9	<0.2	<0.60
	2/14/00	NM	NA	<50	<0.26	<0.21	<0.24	<1.34	<0.22	<1.40
NR 140 ES			NS	NS	5	343	700	620	60	480
NR140 PAL			NS	NS	0.5	68.6	140	124	12	96

NR 140 ES - EXCEEDS NR 140 ENFORCEMENT STANDARD

NS = NO STANDARD

NM = NOT MEASURED

NA = NOT ANALYZED

1.1 - EXCEEDS NR 140 PREVENTIVE ACTION LIMIT

**TABLE 2 (Cont.)  
GROUND WATER ANALYTICAL RESULTS  
WASHBURN COUNTY HIGHWAY SHOP**

LOCATION	DATE	Dissolved Oxygen (mg/L)	DRO (ug/L)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl- benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	Total Trimethyl- benzene (ug/L)
MW-5	12/21/93	NM	3,400	9,600	1,600	3,700	330	940	<10	380
	dup	NM	3,700	9,400	1,800	4,700	240	970	<10	440
	2/10/94	NM	4,300	14,000	2,100	5,900	640	2,240	<100	740
	7/13/94	NM	5,900	17,000	2,300	8,000	540	2,070	<100	530
	6/11/96	NM	450	915	153	169	54	124	<1.5	40.1
	12/11/97	NM	NA	9,000	980	2,800	400	1,480	<2.0	447
	3/25/98	3.4	NA	18,000	1,800	7,000	750	3,300	<10	790
	6/18/98	0.2	NA	8,000	900	770	250	1,320	<5.0	400
	9/18/98	0.4	NA	2,900	450	580	120	780	<2.0	261
	1/13/99	0.3	NA	11,000	810	3200	500	2,970	<20	900
	3/16/99	0.2	NA	8,000	750	1500	350	2,400	<10	710
	6/8/99	0.3	NA	1,500	46	16	130	203	0.99	248
	9/14/99	0.2	NA	2,300	51	180	140	590	<0.44	275
	2/14/00	0.3	NA	3,300	280	100	220	509	3.5	441
	DUP	0.3	NA	1,300	79	24	57	153	2.2	176
	7/25/00	0.4	NA	770	4.3	17	55	214	<2.0	116
	DUP	0.4	NA	1,700	8.7	35	110	449	<4.0	245
	11/10/00	0.3	NA	320	2.8	4.7	17	70.9	<0.40	33.7
	DUP	0.3	NA	210	2.2	3.7	11	43.8	<0.40	22
MW-6	12/21/93	NM	<100	<100	<1.0	1.5	<1.0	<2.0	<1.0	<1.0
	2/10/94	NM	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0
	6/11/96	NM	280	<30	<0.2	<0.2	<0.2	<0.5	<0.3	<0.4
	1/13/99	NM	NM	<30	<0.2	<0.2	<0.3	<0.9	<0.2	<0.60
	2/14/00	NM	NA	<50	<0.26	<0.21	<0.24	<1.34	<0.22	<1.40
VM-7	6/11/96	NM	3,200	3,990	<2.0	52	140	600	<3.0	265
	12/11/97	NM	NA	290	<0.2	2.2	18	69.7	<0.2	29.7
	3/25/98	7.2	NA	1600	<0.4	10	94	182	0.8	97
	6/18/98	0.7	NA	3400	16	30	220	1010	<4.0	440
	9/18/98	3.0	NA	680	1.0	1.7	21	691	<0.20	53
	1/13/99	1.8	NM	2000	<4.0	18	130	612	<4.0	360
	3/16/99	1.4	NM	1100	<0.20	2.9	44	202	1.3	119
	6/8/99	1.0	NM	550	<0.26	1.3	24	97.8	0.22	73
	9/14/99	2.2	NM	970	<0.26	2.1	49	208	<0.22	123
	2/14/00	0.6	NM	1400	<0.52	2.5	63	233	1.4	184
	7/25/00	3.4	NM	600	<0.50	<0.50	18	64	0.97	41
	11/10/00	0.4	NM	2100	<4.0	<4.0	110	391	<4.0	203
VM-8	6/11/96	NM	860	1,170	50	292	62	273	<3.0	94
	dup	NM	700	6,650	340	4,190	300	1,562	<3.0	462
	12/11/97	NM	NA	4,500	140	1,200	250	1,560	<2.0	348
	3/25/98	2.6	NA	3,200	<2.0	280	160	920	<2.0	365
	6/18/98	1.6	NA	900	4.5	26	55	280	<1.0	121
	9/18/98	6.0	NA	2,000	<5.0	35	140	830	<5.0	300
	1/13/99	0.6	NA	4400	<4.0	18	240	1,270	<4.0	940
	3/16/99	0.4	NA	5000	<5.0	28	280	1,350	5.0	940
	6/8/99	0.5	NA	1300	<0.26	7.8	71	190	0.9	189
	9/14/99	5.3	NA	310	<0.26	0.61	20	50.6	<0.22	43
	2/14/00	4.0	NA	450	<0.26	0.48	23	88.5	0.5	88
	7/25/00	1.4	NA	1600	<0.50	2.2	72	111	2.4	256
	11/10/00	0.3	NA	350	<0.4	0.44	16	34.2	<0.4	39.4
Condensate	12/22/97	NM	NA	5,800	170	2,400	150	1,810	<2.0	302
NR 140 ES			NS	NS	5	343	700	620	60	480
NR140 PAL			NS	NS	0.5	68.6	140	124	12	96

EXCEEDS NR 140 ENFORCEMENT STANDARD

NS = NO STANDARD

NM = NOT MEASURED

NA = NOT ANALYZED

EXCEEDS NR 140 PREVENTIVE ACTION LIMIT